

High School to College and Career Pathway: Post-Secondary

Area of Study: Skilled & Technical Science

Pathway: Electrician

Region: Wasatch Front	District:	School:	College/Institution: Salt Lake Community College Articulation Agreement in place? Yes Name of Degree or Certificate: Electrical Technology Apprenticeship Associate of Applied Science Degree (64 hours required)
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High School				College		
Course Number	High School Suggested Academic Courses	H.S. Credit	College Credits	Course Number	College General Education Requirements	College Credits
	Mathematics*	1	5	ELI 1470	Math for the Trades	5
	COMM 1010*	1	3	COMM 1010	Elements of Effective Communication	3
				LE 1300	Human Relations and Self-Esteem	2
	ENGL 1010*	1	3	ENGL 1010	Introduction to Writing	3
				IND 1140	Principles of Technology	3
52.0802	Personal Finance*	.5	3	FIN 1050	Personal Finance	3

Note: This is a regional agreement. Some classes and some concurrent enrollment agreements may not be available in your particular high school. See your individual school for specific program offering. **Note:** *= concurrent ^= distant

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Course CIP #	CTE Pathway Courses (credits for completion)	H.S. Credit	College Credits	Course #	College Major Course Requirements	College Credits
Course #	Foundation Course: (required)	Credit				
46.9999	Construction Trades Foundation	1.00				
46.0302	Electrician	1.00	5	ELI 1110	Electricity I	5
	Elective Courses:					
15.1301	Drafting & Design Technology	.50				
47.0105	Electronics I	.50				
48.0701	Woodworking	.50				
32.0199	Student Internship (Critical Workplace Skills)	.50				
				ELI 1120	Electricity I IB (take summer after HS Sr yr)	5
				ELI 2000	Electrical CO-OP	3-6
				ELI 1210	Electricity II	5
				ELI 1220	Electricity II	5
				ELI 2310	Electricity III	5
				ELI 2320	Electricity III	5
				ELI 2410	Electricity IV	5
				ELI 2420	Electricity IV	5
				ELI 2990	Electrical Special Studies (Elective) (5) Moved from right colum	
				ELI 2991	Electrical Special Studies II (Elective) (5) Moved from R colum	
TOTAL Potential Credits Earned in High School			19	TOTAL Credits Required for Degree or Certificate		64

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Note: This SLCC degree is articulated with a Bachelor of Science degree in Technology Management at Utah Valley State College. Requirements are: (1) complete this SLCC degree, (2) complete a total of 34 general education credit hours at SLCC (required for A.S. degree), and (3) earn 44 credit hours at UVSC in the Technology Management program.

NOTE: This is an apprenticeship program. Licensure with the State of Utah as an apprentice is required and sponsors must also be registered with the Department of Labor, Bureau of Apprenticeship and Training (B.A.T.) if apprentice is under 18 years of age.

Apprentice licensure with the State of Utah is required prior to any on-the-job (O.J.T.) training hours.

Apprentice: The following qualifies an individual to sit for the State journeyman exam: (1) completing the General Apprentice Requirement & Major Course Requirements (page 1, box 1 & 2 in center column); (2) 2,000 hours on-the-job training per year for four years.

Associate of Applied Science Degree (A.A.S.): Complete Apprentice requirements plus courses listed on page 1, center column, box 3.

Associate of Science Degree (A.S.): Complete A.A.S. requirements plus Additional General Education courses at top of this page.